

WHAT IS CLAIMED IS:

1. An information input device for, while displaying an image, carrying out an input operation by a user using an input device for carrying out rotation and press operations, the information input device comprising:

a first display status for displaying what processing an information processing device can currently carry out in accordance with the operation using the input device; and

a second display status for displaying a list of items which can be executed on the information processing device in accordance with the operation using the input device.

2. The information input device as claimed in claim 1, wherein the first display status is a guide status for guiding the operation of an application program, and the second display status is a list view status for displaying a list of application programs to be selected.

3. The information input device as claimed in claim 1, wherein the second display status includes at least two stages of display status made up of a primary hierarchical display and a secondary hierarchical display.

4. The information input device as claimed in claim 3, wherein the primary hierarchical display and the second hierarchical display can be discriminated from each other.

5. The information input device as claimed in claim 1, wherein the first display

status and the second display status are formed as areas which expand and contract in a direction parallel to the direction of rotation of the input device and are horizontally symmetrical.

6. The information input device as claimed in claim 5, wherein a wound band-shaped display area of a roll-shaped image extended in a direction perpendicular to the direction of rotation of the input device in an initial state is extended in a direction parallel to the direction of rotation of the input device as a user touches the input device.

7. An operation method for information processing device for operating the information processing device while explaining, to a user through an image, the operation on the information processing device of an input device for carrying out rotation and press operations, the method comprising:

a first display step of displaying what processing the information processing device can currently carry out in accordance with the operation using the input device;

a second display step of displaying a list of items which can be executed on the information processing device in accordance with the operation using the input device; and

a function execution step of executing the processing or item selected at the first display step or the second display step.

8. An information processing device comprising:

an input device for carrying out rotation and press operations; and

a graphical user interface having a first display status for displaying what processing the information processing device can currently carry out in accordance with the operation using the input device, and a second display status for displaying a list of items which can be executed on the information processing device in accordance with the operation using the input device;

wherein the operation status in the input device is monitored and the graphical user interface corresponding to each operation is displayed onto a display unit, and information processing corresponding to said each operation is carried out.

9. The information processing device as claimed in claim 8, wherein the first display status of the graphical user interface is a guide status for guiding the operation of an application program, and the second display status is a list view status for displaying a list of application programs to be selected.

10. The information processing device as claimed in claim 9, wherein the second display status includes at least two stages of display status made up of a primary hierarchical display and a secondary hierarchical display.

11. The information processing device as claimed in claim 10, wherein the primary hierarchical display and the second hierarchical display can be discriminated from each other.

12. The information processing device as claimed in claim 8, wherein the first display status and the second display status are formed as areas which expand and contract in a direction parallel to the direction of rotation of the input device and are

horizontally symmetrical.

13. The information processing device as claimed in claim 12, wherein a wound band-shaped display area of a roll-shaped image extended in a direction perpendicular to the direction of rotation of the input device in an initial state is extended in a direction parallel to the direction of rotation of the input device as the input device is touched.

14. A recording medium having recorded thereon a graphical user interface processing program for explaining, to a user through an image, the operation on an information processing device of an input device for carrying out rotation and press operations, the graphical user interface processing program comprising:

a first display step of displaying what processing the information processing device can currently carry out in accordance with the operation using the input device;
and

a second display step of displaying a list of items which can be executed on the information processing device in accordance with the operation using the input device.

15. A program related to graphical user interface processing for explaining, to a user through an image, the operation on an information processing device of an input device for carrying out rotation and press operations, the program comprising:

a first display step of displaying what processing the information processing device can currently carry out in accordance with the operation using the input device;
and

a second display step of displaying a list of items which can be executed on the information processing device in accordance with the operation using the input device.